

Synthesis and Decomposition of Polysaccharides in
the Brain, by A. V. Palladin, 3 pp.

Full translation.

RUSSIAN, per, Fiz Zhur SSSR, Vol XXXV, No 5, 1949,
pp 596-603.

Def Sci Info Sv
DRB Canada

Scientific -

Photostats available

The Role of Bromine in the Animal Organism, by

Regarding the Problem of Bird Tolerance for a
Lowered Barometric Pressure With Respect to
Their Species and Age, by Ye. V. Stroganova
UNCLASSIFIED

RUSSIAN, per, Fiz Zhur SSSR, Vol XXXVI, No 1,
May-Jun 1990.

AF 637690

Scientific - Ecology
Medicine

The Effect of Lowered Partial Oxygen Pressure on the Nervous System in Ontogeny, Report II. Disturbance of the Locomotor Function in Hypoxia, by A. A. Volokhov, G. A. Obraztsova, 14 pp. UNCLASSIFIED

RUSSIAN, bino per, Fiziol Zhur SSSR, Vol XXXVI, No 4, 1950, pp 450 - 456.

AMC F-TS-7498

Scientific -- Medicine

AF-437682

CIA 686019

Nov 1951 CTS

Some Characteristics of the Regulation of
Intracranial Circulation, by A. A. Kedrov,
A. I. Naumenko, 14 pp.

RUSSIAN, per, Fiz Zhur SSSR, Vol XXXVII, No 4,
1981, pp 431-438.

NASA TT F-161

Sci-Biol & Med Sci
Apr 63

226,758

2
The Special Features of Adaptation of Inter-
receptors in the Stomach, by V. M. Shirokaya,
RUSSIAN, per, Fiziolog. Zhurnal, Vol XXXVII,
No 5, 1951, pp 606-613.
NLI RTS 3484
(On Loan or Purchase)

Sci-BQM
Apr 67

324,043

Concerning the Methodological Errors of Academician
I. A. Orbeli in Evaluating the Role of the
Sympathetic Nervous System, by B. V. Pavlov, 29 pp.
UNCLASSIFIED

RUSSIAN, per, Fiz Zhur, Vol XXVIII, No 3, 1952,
pp 13-26.

ATIC F-TS-7990-A

Scientific - Medicine, nervous system

8437

ATIC 145123

CIA 2110254

Dec 53 CTS

The Testing of the Reflexes of Veins and Meninges,
by M. I. Kholodenko, 16 pp. UNCLASSIFIED

RUSSIAN, per, Fiz Zhur, Vol XXXVIII, No 3, 1952,
pp 46-52.

ATIC F-TS-7990-B

Scientific - Medicine, reflexes

ATIC 145123

CIA 2110254

8438
Dec 53 CTS

Scientific Conferences and Meetings, 9 pp.
UNCLASSIFIED

RUSSIAN, per, Piz Zhur, Vol XXXVIII, No 3, 1952,
pp 116-118.

ATIC P-TS-7990-C

Scientific - Medicine, conferences, meetings

ATIC 145123

CIA 2110254

Dec 53 CTS

8439

Review and Bibliography About an American Attempt to
Revive I. P. Pavlov's Doctrine, by I. B. Danilov,
18 pp. UNCLASSIFIED

RUSSIAN, per, Fiz Zhur, Vol XXXVIII, No 3, 1952,
Leningrad, pp 368-375.

ATIC P-TS-7991

7252

Scientific - Medicine, bibliography

ATIC 145124

CIA 2110255

Dec 53 CTS

(FID 21497)

Bibliography for S. V. Anichkov's Article
Pharmacology of Conditioned Reflexes, by M. A.
Grebunkina, 32 pp.

~~RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.~~
~~Serchenova, Vol XXVIII, No 3, Moscow/Leningrad,~~
~~May/June 1952, pp 395-403.~~

CIA/FDD/U-6192

16,609

USSR

Sci - Med

Development of Automation in Movements of
the Hand, by D. G. Kvasov.

RUSSIAN, par, Fiziologicheskii Zhurnal SSSR,
1952, Vol 38, No 4, pp 423-433.

NIL RTS 2321 (On Loan or Purchase)

Aug 65

288,091

Critique and Bibliography; Prof A. V. Nagermy's
Theory on the Aging of Organisms, by Zh. A. Nedvedev,
17 pp.

RUSSIAN, per, His Zhur SSER, Vol XXXVIII, 1952,
pp 523-529.

ARC UCL-371

Sci - Phys

Oct 58

76,310

The Phenomena of Conversion in the Higher Nervous
Activity by Removal of the Upper Jugular Sympathetic
Ganglia, by M. S. Alonzeva, 15 pp. UNCLASSIFIED

RUSSIAN, per, Fiz Zhur, Vol XXXVIII, No 5, 1952,
pp 593-603.

ATIC F-TS-8103

Scientific - Medicine
CIA 1905218
ATIC 11642

CRS/DEX

scr No
95543

Method of Determining Vascular Toxicity
of Human Endothelium, by H. I. VITKOVICH,
UNCLASSIFIED

RUSSIAN, per, Fiz Zhur, Vol XXVIII, No 6, 1952,
pp 748-750.

APIC 1000-3104

Scientific - Medicine

CIS/DIC

5544

(FDD 21377)

Apparatus ofor Electromarcosis and Method of Its
Application in Sleep Therapy, by G. S. Kalendarov,
Ye. I. Lebedinskaya, 9 pp.

RUSSIAN, bimo per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XXVIII, No 6, Moscow/Leningrad,
Nov/Dec 1952, pp 751-755.

USSR
Sci - Medicine

CIA/FDD/U-6239

NIH 3-47a 11 243

Positive Secretion of the Parotid Gland of
Macacus Pharus Monkeys, by O. V. Malinovskiy,
7 pp.

RUSSIAN, per, Fiziologicheskiy Zhurnal SSR,
Vol 39, No 1, 1953, pp 47-51.

P100133848-V

FTD-BIT-83-529-67

Sci-IRM
July 68

360,713

(FDD 18063)

Resolution of the Presidium of the Academy of Science
of USSR of January 23, 1953, 1 p.

RUSSIAN, bino per, Fiziol Zhur SSSR, Vol XXXIX, No 1,
Moscow/Leningrad, Jan/Feb 1953, p 131, 132.

CIA/FDD/U-5191

USSR
Sci - Med

8549

(FDD 18664)

Resolution of the 8th Session of the Learned Council
of the Presidium of the Academy of Sciences of the
USSR of 27 December 1952 on the Problems of
I.P. Pavlov's Theory of Physiology, 3 pp.

RUSSIAN, bimo per, Fiziol Zhur USSR, Vol XXXIX, No 1,
Moscow/Leningrad, Jan/Feb 1953, pp 131, 132.

CIA/FDD/U-5192

USSR
Sci - Med

8556

(FID 21378)

Electrophysiological Analysis of the Function
of Venous Thermoreceptors, by O. P. Minut-
Sorokhtina, 15 pp.

RUSSIAN, bino per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XXXII, No 2, Moscow/Leningrad,
Mar/Apr 1953, pp 210-217.

USSR
Sci - Medicine

CIA/FDD/U-6333

18,224

Conditioned Reflex Extrastyle in Man, by
I. A. Poyner.

RUSSIAN, per, Psichol Zh SSSR Sechenov, Vol 39,
No 3, 1953, pp 286-292.

HEW III
2-6-69

Sci/DM
Apr 69

380,199

The Functional Stability of Isolated Heart in
Different Age Periods, by S. I. Zhikeeva.
RUSSIAN, per, Biolog Zh SSSR Sechenov, Vol 39,
No 3, 1953, pp 346-351.

HEB/HHH
10-26-68

Sci-3 and 11
Jan 69

371.747

(FDD 20174)

Investigation of the Higher Nervous Function During
the Somnolent Phase of Hypnosis at Various Depths
of Hypnotic Sleep, by I. I. Korotkin, M. M. Sualova,
16 pp.

RUSSIAN, bino per. ~~File~~ ~~Zhur~~ SSSR, Vol XXXIX, No 4,
Moscow/Leningrad, Jul/Aug 1953, pp 423-431.

CIA/FDD/U-5679

USSR

Sci - Med

11, 861

Mar 54 CTS

Changes of Higher Nerve Function in People
Over 60 Years of Age, by L. B. Gakkel',
N. V. Zinina, 14 pp.

RUSSIAN, bino per, Fiziol Zhur SSSR,
Vol XXIX, No 5, 1953, pp 533-539.

Scientific - Medicine
CIB 70/Jul 55

OTS 60-12403

NIH

CIA/FOO/X-2461

REC-815010101

25 5 22

(FDD 21379)

Certain Characteristics of the Formation of Conditioned Reflexes to Speech Stimuli in Children, by V. D. Volkova, 15 pp.

RUSSIAN, bino per, Fiziol Zhur SSSR imeni I. M. Sechenova, Vol XXXIX, No 5, Moscow/Leningrad, Sep/Oct 1953, pp 540-548.

USSR
Sci - Medicine

CIA/FDD/U-6330

18, 228

(FDD 21380)

Methods of Physiological Research Technique Dermo-
lexia as Applied to the Study of the Second Signal
System, by V. M. Sairnov, 12 pp.

RUSSIAN, bimo per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XXXIX, No 5, Moscow/Leningrad, May/
Oct 1953, pp 618-622.

CIA/FDD/U-6331

18,226

USSR
Sci - Medicine

(FDD 21331)

Method for the Simultaneous Recording of Pupillary Reactions and Electro-encephalogram During the Development of Conditioned Pupillary Reflexes in Man, by M. M. Atayev, 10 pp.

RUSSIAN, bino per, Fiziol Zhur SSSR imeni I. M. Sechenova, Vol XXXIX, No 5, Moscow/Leningrad, Sep/Oct 1953, pp 622-626.

CIA/FDD/U-6332

USSR
Sci - Medicine

18,234

Change of Electroconductivity of Human Skin in
Ontogenesis, by E. N. Kutshak, A. A. Ul'yanova,
7 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XL, No 1, 1954, pp 82-85.

ATTC F-TS-8865/V

Sol - Medicine
Jan 57 CRS

4-2, 745

Various Means of Inducing Hypnosis and Methods
for their Determination, by A. B. Gorbatsovich,
11 pp.

RUSSIAN, per, Fikol Zhur SSSR imeni I. M.
Sechenova, Vol XI, no 2, 1954,
pp 143-154.

ATIC Y-TS-8866/V

Sol Medicine
Jan 57 CTS

42,746

Characteristics of Basic Skin-Galvanic Reflex
in Man, by V. S. Morlin, 12 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol. XL, No 2, 1954, pp 155-161.

ATIC F-T3-3866/V

Sci - Medicine
Jan 57 CTS

42, 741

Rapidity of Onset of Rigor Mortis in Different Stages
of Post-Natal Development, by I. I. Tank, 7 pp.

RUSSIAN, limo per, ~~Fisiol Zhurav~~ ⁴ ~~1954~~, Vol XL, No 2,
1954, pp 221-223.

Sci Tr Center RT-3750

36,122

Scientific + Biology

Jun 56/dex

Instruments for Study of the Skin-Galvanic
Reflexes in Laboratory and Clinics, by V. A.
Kozhevnikov, 10 pp.

RUSSIAN, per, Izvestiia Fiziol. Nauk SSSR imeni I. M.
Sechenova, Vol XL, No 2, 1954, pp 226-230.

ATTC F-TS-8866/V

Sci - Medicine
Jan 57 CTS

42, 742

63-11606

Kedrov, A. A. and Naumenko, A. I.
 THE ACTION OF CERTAIN PHARMACOLOGICAL
 AGENTS ON INTRACRANIAL CIRCULATION (Del'stviye
 Nekotorykh Farmakologicheskikh Agentov na
 Vnutricherepnogo Krovoobrashcheniya). Apr 63 [18]p.
 14 refs. NASA Technical Trans. F-160; N63-14248.
 Order from CTS \$0.50 63-11606

Trans. of Fiziologicheskii Zhurnal SSSR, 1954, v. 40,
 no. 3, p. 280-288.

DESCRIPTORS: *Drugs, *Brain, *Cardiovascular
 system, Arteries, Carbon dioxide, *CNS depressants,
 Nitrates, Purine alkaloids, Dibasol, Vitamin B complex,
 Vitamin P, Aldehydes, *Blood circulation.

The intracranial arteries are constantly in a state of
 tonic constriction of considerable intensity. The
 chemical agent with the most powerful action on the
 tonus of the intracranial arteries (tending to reduce it)
 (Biological Sciences - Pharmacology, TT, v. 10, no. 1)
 (over)

- I. Kedrov, A. A.
- II. Naumenko, A. I.
- III. NASA TT F-160
- IV. NASA N63-14248
- V. National Aeronautics and
 Space Administration,
 Washington, D. C.
- VI. Faraday Translations,
 New York

Office of Technical Services

Air Pollu. 0152

R-8097-D
21 Mar 67

Role of Reflexes from Chemoreceptors in Toxicologic
Process

By: ANICHKOV, S. V.

From: Fiziologicheskii Zhurnal SSSR 40 (4):420-3 (4 pp)
Jan-Feb. 1954

Russian - cut for wds:

Please translate and type 1 original and 1 carbon copy.

(TDD 27547)

Role of the Tissues of Sulfhydryl Groups and of Secretions of Acetylcholine in Transmission of Excitation in the Upper Cervical Sympathetic Ganglia of a Cat, by G. D. Smirnov, A. L. Ryzov, Yu. I. Rampan, 14 pp.

RUSSIAN, limo per, Fiz Zhur SSSR, Vol XL, No 4, Moscow, Jul/Aug 1954, pp 424-430.

CIA/TDD U-8423

~~36,546~~

USSR

Sci - Medicine, Physiology

36860

V (WFO 27548)

Growth Changes in Resistance of Heart to Atropine,
by V. D. Rozanova, 10 pp.

RUSSIAN, bimo per, Fiz Zhur SSSR, Vol XL, No 4,
Moscow, Jul/Aug 1954, pp 453-457.

CIA/FDO U-8428

Sci - Medicine, physiology

~~36,548~~
36862

(REF 25703)

The Biochemical Substrate of Renal Trophicity, by
K. M. Bykov, V. M. Vasyutovich, 21 pp.

RUSSELL, H. per, Tiziol Zhur SSSR imeni I. M.
Sechenova Vol. XL, No 5, Moscow, Sep/Oct 1954, pp 555-
565.

CIA/PLD/U-7474

USBR

Sci - Medicine, neurophysiology

29.7.55

(IND 25704)

The Central Control of Internal Eye Pressure,
by N. N. Zayko, S. N. Mints, 14 pp.

RUSSIAN, bimo per, Fiziol Zhur SSSR imeni
I. M. Sechenova, Vol XL, No 5, Moscow, 1954,
pp 572-578.

CIA/FDD/U-7483

USSR

Sci - Medicine, neurophysiology

29,883

(FDD 25705)

The Physiology of the Inhibitory Process, by
N. Khavne, K. Krontev, I. Iliyev, 5 pp.

RUSSIAN, bino per, Fiziol Zhur SSSR imeni
I. M. Sechenova, Vol XL, No 5, Moscow, 1954,
pp 579-581.

CIA/FDD/U-7484

USSR

Sci - Medicine, neurophysiology

29,882

(FID 25848)

The Problem Concerning the Training of an
Extinguishing Inhibition, by B. O. Eznosikov,
16 pp.

RUSSIAN, binao per, Fiziol Zhur SSSR, Vol XL,
No 6, Moscow, Nov/Dec 1954, pp 653-660.

CIA/FDD/U-7547

USSR

Sci - Medicine, neurophysiology

CIT NOV 55

29,865

(FID 25870)

The Development of Extinguishing Inhibition by
Anesthetization in Relation to the Resistance of
Conditioned Reflexes, by M. M. Sokolov, 15 pp.

RUSSIAN, bino per, Fiziol Zhur SSSR, Vol XL,
No 6, Moscow, Nov/Dec 1954, pp 661-667.

CIA/PDD/U-7556

USSR

Sci - Medicine, neurophysiology

CTB Nov 55

29,875

(FDD 25871)

Certain Data Concerning the Conditioned Reflex
of Premature Children, by K. N. Irzhanskaya, R. A.
Fel'derbaum, 10 pp.

RUSSIAN, bimo per, Fiziol Zhur SSSR, Vol. XL, No 6,
Moscow, Nov/Dec 1974, pp 668-672.

CIA/FDD/U-7557

USSR

Sci - Medicine, neurophysiology

CTB Nov 55

29,871

(FID 25872)

The Formation of Conditioned Salivary Reflex After
Fortification by a Complex Unconditioned Stimulus,
by I. A. Lapin, 7 pp.

RUSSIAN, bimo per, Fiziol Zhur SSSR, Vol XL, No 6,
Moscow, Nov/Dec 1954, pp 681-683.

CIA/FID/U-7566

USSR

Sci - Medicine, neurophysiology

CIE Nov 55

9,870

(FDD 25873)

The Functional Condition of the Nerve Centers
in the Spinal Column During Reflex After Action,
by D.P. Matyeshkin, 16 pp

RUSSIA, bino per, Fiziol Zhur SSSR, Vol XL, no 6,
Moscow, Nov/Dec 1954, pp 684-690

CIA/FDD/U-7592

Dec 55 CTS

30,452

USSR

Sci - Medicine, neurophysiology

(FDD 25874)

The Role of Acetylcholine in the Development of a
Central Inhibition, by I.M. Volkova, 13 pp

RUSSIAN, limo per, Fiziol Zhur SSSR,
igani I.M. Sechenova, Vol II, No 6, Moscow,
nov/dec 1954, pp 691-696

CIA/FDD/U-7593

Dec 55 CTS

30,450

USSR

Sci - Medicine, pharmacology

(FDD 25875)

A method for Determining the Nervous Type System
in Man, by N.A. Kokotova, 9 pp

RUSSIAN, bino per, Fiziol. Zhur SSSR, Vol XL, No 6
Moscow, Nov/Dec 1954, pp 727-729

CIA/FDD/U-7594

Dec 55 CTS

30,457

USER

Sci - Medicine, neurophysiology

(FID 25876)

The Electrical Ondograph, by D. Ye. Gusev, 12 pp.

RUSSIAN, bimo per, Fiziol Zhur SSSR, izdati I. M. Sechenova, Vol XI, No 6, Moscow, Nov/Dec 1954, pp 729-732.

CIA/FID/U-7640

Dec 55 CTS

USSR

Sci - Medicine, miscellaneous
Electricity

30,434

(copyright)

(FID 25877)

The Haxsonv-Rosenthal' Equation and Various Indexes
of Excitability, by A. O. Navakatikyan, 22 pp.

RUSSIAN, trans per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Moscow, Nov/Dec 1954, pp 756-765.

Dec 56 CTS CIA/FID/U-7641

USSR

Sci - Medicine, neurophysiology 30.433

(copyright)

(FDD 25849)

The Works of V. A. Engel'gardt in the Field of the
Dynamics of the Cell, by S. A. Neyfakh, 12 pp.

RUSSIAN, bino per, Fiziol Zhur. SSSR imeni I. M. Seche-
nova, Vol XLII, No 1, Leningrad, Jan/Feb 1955, pp 3-8.

CIA/FDD/U-7685

USSR

Sci - Medicine, biochemistry

31,607

Jan 56 CTS

(FDD 25378)

Experimental Study of Oxygen Starvation of the Brain
and Its Significance for Clinical Medicine, by I. R.
Netrov, 22 pp.

RUSSIAN, bimo per, Fiziol Zhur SSSR imeni I..M.
Sechenova, Vol XLII, No 1, Leningrad, Jan/Feb 1955,
pp 9-18.

CIA/FDD/U-7686

USSR
Sci - Medicine, physiology

31,606

Jan 56 CTS

62-15057

Nikolaeva, N. I.
CHANGES IN THE EXCITABILITY OF VARIOUS
REGIONS OF THE CEREBRAL CORTEX IN THE
PRESENCE OF THE FORMATION OF MOTOR CON-
DITIONAL REFLEXES. [1961] 7p. 10 refs.
Order from ODS or SLA \$1.10

62-15057

Trans. of Fiziologicheskii Zhurnal SSSR, 1955, v. 41,
no. 1, p. 19-24

DESCRIPTORS: *Cerebral cortex, *Conditioned re-
flex, Motor reactions, Nervous system, Stimulation.

Direct stimulation of the region of the motor analyzer
in cases in which the appropriate conditioned reflexes
had been established showed that rise in the excitabi-
lity of the cerebral cortex at the point of reinforcing
stimulation produced by the signal stimulus sets in.
(Biological Sciences--Physiology. IT, v. 7, no. 12)
(over)

I. Nikolaeva, N. I.
II. National Institutes of
Health, Bethesda, Md.

CIA/F2D/4. 7732

13A

Office of Technical Services

FDD 25280)

Thirst as a Compound Unconditioned Reflex and Changes
in the Excitability of the Brain Centers, by P. O.
Makarov, 13 pp.

RUSSIAN, bim per, Fiziol Zhur SSSR, Vol XLI, No 1,
Moscow, Jan/Feb 1955, pp 25-30.

CIA/FDD/U-7733

SSSR

Sci - Medicine, neurophysiology

31,592

Jan 56 CTS

(FDD 25881)

The Conditioned Reflex Mechanism of the Influence of Emotions on Work Capacity, by V. I. Misayuro, 6 pp.

RUSSIAN, bino per, Fiziol Zhur SSSR, X Vol XLI, No 1, Moscow, Jan/Feb 1955, pp 31-34.

CIA/FDD/U-7734

USSR

Sci - Medicine, neurophysiology

31,591

Jan 56 CTS

(FDD 25882)

The Physiology of the Motor Analyzer of Man, by D. I. Shatenshteyn, Ye. N. Yordanskaya, 16 pp.

RUSSIAN, bino per, Fiziol Zhur SSSR, Vol XLI, No 1, Moscow, Leningrad, Jan/Feb 1955, pp 35-42.

CIA/FDD/U-7742

USER:

Sci - Medicine, neurophysiology

31,587

Jan 56 CTS

(FDD 25883)

Changes in the Maximal Frequency of the Movements of
a Finger Under the Influence of the Movements of the
Synthetic Extremity, by A. V. Korobkov, 11 pp.

RUSSIAN, bimo per, Fiziol Zhur SSSR, Vol XLI, No 1,
Moscow, Leningrad, Jan/Feb 1955, pp 43-47.

CIA/FDD/U-7743

USSR

Sci - Medicine, neurophysiology

31,586

Jan 56 CTS

(FDD 25884)

Tension Reflex During a Singular Muscular Contraction,
by P. G. Kostyuk, 19 pp.

RUSSIAN, bino per, Fiziol Zhur SSSR, Vol XLI, No 1,
Moscow, Leningrad, Jan/Feb 1955, pp 55-63.

CIA/FDD/U-7744

USRR

Sci - Medicine, neurophysiology

31,588

Jan 56 CTS

(FDD 25885)

Participation of the Sympathetic Section of the Nervous System in the Compensatory Reactions of the Organism During Asphyxia Produced During a Spasm of the Bronchial Musculature, by T. M. Turpayev, A. G. Putintseva, 16 pp.

RUSSIAN, bino per, Fiziol Zhur SSSR, Vol XLI, No 1, Moscow, Leningrad, Jan/Feb 1955, pp 71-77.

CIA/FDD/U-7745

USSR

Sci - Medicine, neurophysiology

31,585

Jan 56 CTB

(FID 25886)

Change in the Contraction Capacity of the Heart During
Its Fatigue and Recovery, by V. V. Frol'kis, 14 pp.

RUSSIAN, bino per, Fiziol Zhur SSSR, Vol XLI, No 1,
Moscow, Leningrad, Jan/Feb 1955, pp 78-83.

CIA/FID/U-7746

USSR

Sci - Medicine, physiology

31,584

Jan 56 CTR

(FID 25887)

The Effect of Stimulation of the Vague Nerve on the
Cell Factors in the Coagulation of Blood, by G. I.
Tsobskello, 12 pp.

RUSSIAN, bino per, Fiziol Zhiv. USSR, Vol XLI, No 1,
Moscow, Leningrad, Jan/Feb 1955, pp 84-88.

CIA/FDD/U-7747

USSR

Sci - Medicine, hematology

31,582

Jan 56 CTS

(FOUO 25888)

The Consumption of Phosphatides and Cholesterol
During Muscular Work, by Ye. S. Mankhina, 15 pp.

RUSSIAN, bimo per, Fiziol Zhur SSSR, Vol XLI,
Ed. 1, Moscow, Leningrad, Jan/Feb 1955, pp 89-94.

CIA/FDD/U-7748

USAR

Sci - Medicine, Physiology

31,583

Jan 56 CT6

(POL 10009)

A Method of Registering the Blinking Reflexes of Unweaned Children, by A. M. Ponarev, 6 pp.

RUSSIAN, bimo per, Fiziol Zhur SSSR, Vol XLI, No 1, Moscow, Leningrad, Jan/Feb 1955, pp 101-102.

CIA/FDD/U-7749

USSE

Sci - Medicine, neurophysiology

31,581

Jan 56 CTS

(TID 25690)

A Method of Investigating the Higher Nervous
Activity of Animals, by A. V. Glebovskiy, V. K.
Fedorov, 11 pp.

RUSSIAN, bimo per, Fiziol Zhur SSSR, Vol XLI,
No 1, Moscow/Leningrad, Jan/Feb 1955, pp 104-108.

CIA/PDD/U-7764

31,340

USSR

Sci - Medicine, neurophysiology

Jan 56 CTS/DEX

(FDD 25891)

An Apparatus Which Registers Processes by a
Pneumo-optic Method, by M. L. Linetskiy, M. I.
Mal'yan, 6 pp.

RUSSIAN, bino per, Fiziol Zhur SSSR, Vol XLI,
No 1, Moscow/Leningrad, Jan/Feb 1955, pp 118-120.

CIA/FDD/U-7765

31,338

USAR

Sci - Medicine, miscellaneous
Jan 56 CIB/DEK

(FDD 25892)

More on the Measurement of the Excitability of
Conducting Tissues, by D. N. Nasonov, D. L.
Rozenental', 24 pp.

RUSSIAN, bimo per, Fiziol Zhur SSSR, Vol XLI,
No 1, Moscow/Leningrad, Jan/Feb 1955, pp 121-131.

CIA/FDD/U-7766

USSR

Sci - Medicine, neurophysiology
Jan 56 CTS/DEX

31,339

S-4582

(NY-1039)

The Human Electroencephalogram During Sleep and Hypnosis,
by P. I. Shpil'berg, 9 pp.

RUSSIAN, per, Fiziol Zhur SSSR, Vol XLI, No 2,
Moscow, Mar/Apr 1955, pp 178-186.

US JPRS/NI-L-353

Sci - Medicine

74,790

(FDD 27582)

Characteristics of the Effect on the Central
Nervous System of Cholinolytic Substances ~~Block~~
Blocking the M and N Cholinergic Systems,
by S. S. Krylov, 16 pp.

RUSSIAN, bino per, Fiz Zhur SSSR imeni I. M.
Sechenova, Vol. XII, No 4, Moscow/Leningrad,
Jul/Aug 1955, pp 575-581.

CIA/FDD U-8521

37,680

USSR

Sci - Medicine, physiology

(TUD 27789)

On the Question of the Effect on the Central Nervous
System of Some Fipronil Derivatives, by I. I.
Baryshnikov, 12 pp.

RUSSIAN, bino pos, Fiz Zhur USSR izeni I. M. Sechenov,
Vol. XLI, No 3, Leningrad/Moscow, Sep/Oct 1955, pp 660-
665.

CIA/TUD U-8840

38,905

USSR

Sci - Medicine, physiology

64 56 CTA/DKX

(FDD 27790)

Effect of Complex Conditioned and Unconditioned
(Painful) Stimuli on the Activity of Cholinesterase
in the Normal and After Removal of the Cerebellum,
by M. M. Reydlar, D. L. Pevzner, 12 pp.

RUSSIAN, bino per, Fiz Zhur SSSR, imeni I. N.
Sechenova, Vol XII, No 5, Leningrad/Moscow, Sep/Oct
1955, pp 671-675.

CIA/FDD U-8641

38,908

USSR

Sci - Medicine, physiology

Aug 56 CTR/DEX

A

Rosenblat, V. V. and Dombrovskii, L. S.
REMOTE RECORDING BY RADIO OF THE RATE
OF HEART CONTRACTIONS IN FREELY MOVING
HUMAN SUBJECTS (Registratsiya po Radio Chastoty
Serdtschnykh Sokrashchenii u Svolodno
Peredvigayushchegosya Cheloveka). [1961][15]p.
39 refs.

Order from OTS or SLA \$1.60

62-10165

Trans. of Fiziologicheskii Zhurnal SSSR, 1955
[v. 4], no. 6, p. 718-724.

Another trans. is available from OTS \$1.60 as
AD-264 072, STIL-TR-61-5110-43, Aug 61, 15p.

DESCRIPTORS: *Heart, *Recording systems, *Radio,
Measurement, Motor reactions, Man, Electronics,
*Electrodes, Experimental data, Analysis, *Medical
research, *Scientific research, Bioelectronics.

(Biological Sciences--Physiology, TT, v. 7, no. 9)
(over)

62-10165

1. Title: Remote recording
2. Title: Bionics
3. Title: Radiopulsophone
1. Rosenblat, V. V.
11. Dombrovskii, L. S.

Office of Technical Services

S-4573

(NY-1840)

Further Investigations on the Dynamics of Cerebral Potentials in Various Phases of Hypnosis in the Human, by A. I. Marenina, 6 pp.

RUSSIAN, per, Fiziol Zhur SSSR, Vol XLI, No. 1, Moscow, Nov/Dec 1955, pp 742-747.

US JPRS/NY-L-354

Sci - Medicine

74, 789

Anesthesia by Hypothermia in Animals, by S. V.
Gubler.

RUSSIAN, per, Fiz. Zhiv. SSRL, Vol. XII, Nov-
Dec 1955, pp 637-640.

RTN 4

Sci - Med

Cap 58

73,304